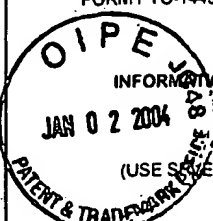



FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. 5051-3382 T	APPLICATION NO. 09/021,286 09/463,340
	APPLICANT Conkling et al.	
	FILING DATE 10 February 1998 September 24, 2004	GROUP 1638

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	6	6,174,724	01/16/01	Rogers et al.			05/04/95
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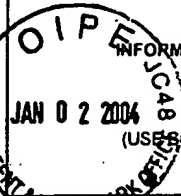
EXAMINER	/Russell Kallis/	DATE CONSIDERED	07/10/2006
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)	ATTY. DOCKET NO. 5051-338	APPLICATION NO. 09/021,286
	APPLICANT Conkling et al.	
	FILING DATE 10 February 1998	GROUP 1638

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 <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)</p>		APPLICANT Conkling et al.	
		FILING DATE 10 February 1998	GROUP 1638

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
RK	54	4,693,976	09/15/87	Schilperoort			

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
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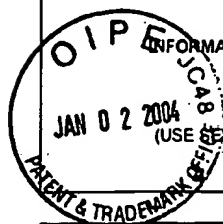
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							YES	NO
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
RK	131	WO 99/14348	25.03.99	Lefebvre et al.				
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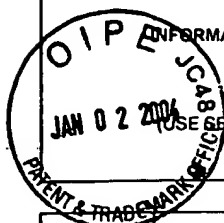
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Conkling et al.	
		FILING DATE 10 February 1998	GROUP 1638



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Application Number	09/963,340
Filing Date	September 24, 2001
First Named Inventor	Conkling et al.
Group Art Unit	1639
Examiner Name	Kallis
Attorney Docket Number	5051-338CT

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OTHER NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
RR	3	European Search Report Application No. 04004192.3, September 17, 2004	
RR	4	European Search Report Application No. 04004191.5, September 17, 2004	

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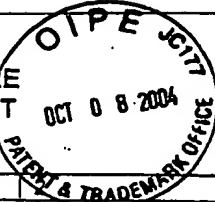
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	To Be Assigned
Filing Date	September 21, 2001
First Named Inventor	Mark A. Conkling
Group Art Unit	
Examiner Name	
Attorney Docket Number	5051.338CT

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code (if known)			
RK	1	5,107,065		Shewmaker et al.	4/21/92	
	2	5,254,800		Bird et al.	10/19/93	
	3	5,260,205		Nakatani et al.	11/9/93	
	4	5,356,799		Fabijanski et al.	10/18/94	
	5	5,365,015		Grierson et al.	11/15/94	
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	7	5,451,514		Boudet et al.	9/19/95	
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		Office	Number	Kind Code (if known)				
	11		WO 00/67558		PCT			
	12		WO 93/0546		PCT			
	13		WO 94/28142		PCT			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
RK	14	Burtin, D., et al., <i>Over expression of Arginine Decarboxylase in Transgenic Plants</i> , <i>Biochem. J.</i> , Vol. 325 (Part 2), pp. 331-337 (1997).	
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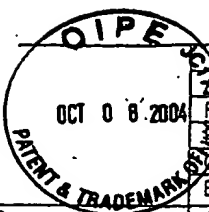
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Sheet 2

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First Named Inventor	Mark A. Conkling
Group Art Unit	
Examiner Name	
Attorney Docket Number	5051.338CT

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Examiner Signature	/Russell Kallis/	Date Considered	07/10/2006
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Sheet	D1	of	D1	Application Number	09/963,340
				Filing Date	September 24, 2001
				First Named Inventor	Conkling et al.
				Group Art Unit	1639
				Examiner Name	Kallis
				Attorney Docket Number	5051-338CT

U.S. PATENTS AND PATENT PUBLICATIONS

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code (if known)		
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		Office	Number	Kind Code (if known)			
RK	1	WO	94/28142	A	Philip Morris Products, Inc.	12-08-1994	

OTHER NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
RK	2	European Search Report Application No. 04004191.5, July 12, 2004	
RK	3	European Search Report Application No. 04004192.3, July 12, 2004	
RK	4	Hamill et al., "Over-expressing a yeast ornithine decarboxylase gene in transgenic roots of <i>Nicotiana rustica</i> can lead to enhanced nicotine accumulation," Plant Molecular Biology, Vol. 15, 1990, pp. 27-38	
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RK	6	Holmberg et al., "Transgenic tobacco expressing Vitreoscilla hemoglobin exhibits enhanced growth and altered metabolite production", Nature Biotechnology, Vol. 15, 1997, pp. 244-247.	

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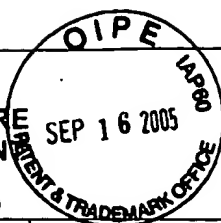
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Sheet 1 of 5

**Complete if Known**

Application Number	09/963,340
Filing Date	September 24, 2001
First Named Inventor	Mark Conkling
Group Art Unit	1638
Examiner Name	Russell Kallis
Attorney Docket Number	5051.338CT

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		Number	Kind Code (if known)		
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RK	35.	CA	2,032,443			06/20/1991	
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Examiner Signature

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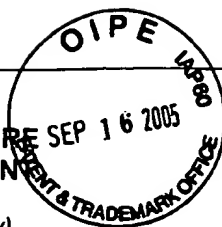
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Sheet 2

of

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**Complete if Known**

Application Number	09/963,340
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First Named Inventor	Mark Conkling
Group Art Unit	1638
Examiner Name	Russell Kallis
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RK	38.	EP	0 647 715			04/12/1995	
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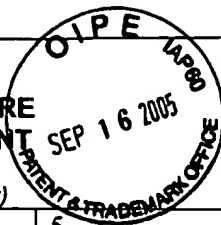
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Examiner Name	Russell Kallis
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First Named Inventor	Mark Conkling
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Examiner Name	Russell Kallis
Attorney Docket Number	5051.338CT

RK		Therapy and Study of Gene Expression in Cardiovascular Disease" <i>Circ. Res.</i> 82:1023-1028 (1998).	
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RK	112.	Yamamoto et al. "Root-Specific Genes from Tobacco and <i>Arabidopsis</i> homologous to an Evolutionary Conserved Gene Family of Membrane Channel Proteins" <i>Nucleic Acids Research</i> 18:7449 (1990)	
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